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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Xiang Dai et al.

Examiner: James M. Mitchell

Serial No.: 10/612,663

Group Art Unit: 2813

Filed: July 2, 2003

Docket No.: 200308566-1

Title: SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE HAVING A SOLDER COLUMN  
ARRAY**CERTIFICATE OF TRANSMISSION**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

1 Transmittal Letter for Response/Amendment (1 pg.)  
1 Amendment and Response (18 pgs.)Date: January 2, 2007

PSG cms

By: Paul Grunzweig

Name: Paul S. Grunzweig (Reg. No. 37,143)

20 Pages (including cover page)

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200308566-1

Inventor(s): Xiang Dai et al.

Confirmation No.: 5441

Application No.: 10/612,683

Examiner: James M. Mitchell

Filing Date: July 2, 2003

Group Art Unit: 2813

Title: SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE HAVING A SOLDER COLUMN ARRAY

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

Response/Amendment  
 New fee as calculated below  
 No additional fee  
 Other \_\_\_\_\_

Petition to extend time to respond  
 Supplemental Declaration

Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	15	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	4	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360 \$ 0						
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES \$						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0						

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300.

Date of facsimile: January 2, 2007

Typed Name: Paul S. Grunzweig

Signature: 

Respectfully submitted,

Xiang Dai et al.

By

Paul S. Grunzweig

Attorney/Agent for Applicant(s)

Reg No. : 37,143

Date : January 2, 2007

Telephone : (612) 767-2504

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EXPEDITED PROCEDURE

JAN 2 - 2007 Examining Group Number 2813

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Filed: July 2, 2003

Docket No.: 200308566-1

Title: SUPPORTING A CIRCUIT PACKAGE INCLUDING A SUBSTRATE  
HAVING A SOLDER COLUMN ARRAY

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Amendment and Response is in reply to the Final Office Action mailed October 31, 2006. Please amend the above-identified patent application as follows: